

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) Process for the production of an acoustical attenuating panel comprising a cellular structure (2) covered on one side with a reflector (3) and on the other side with an acoustically resistive layer (1, 1', 1'') with two components respectively with an acoustical property and with a structural property, ~~characterized in that it consists which process comprises:~~

- [[in]] emplacing on a mold (M) of a shape appropriate to the panel to be obtained, a layer (1a, 1'a, 13, 15) with structural properties, constituted by filaments pre-impregnated with a thermoplastic or thermosetting resin, by draping, winding or wrapping, such that said layer has a quantity of open surface of the order of 30% of the total surface of the exposed layer,

- [[in]] emplacing from above the layer with structural properties, a layer (1b, 1'b, 1''b) with acoustical properties, constituted by a microporous cloth of a thickness of the order of a tenth of that of the layer with structural properties,

- then emplacing the cellular structure (2) and the reflector (3) ~~with if desired the addition of an adhesive (5, 6, 10)~~ between the components,

- at least one step of baking in an autoclave being carried out at the end of at least one of the above steps of emplacement.

2. (currently amended) Process according to claim 1, ~~characterized in that~~ wherein there is given to said layer (1'a) with structural properties the necessary porosity by the spacing of the filaments (7, 8) of the weaving or of the winding or of the wrapping of the filaments.

3. (currently amended) Process according to claim 1, ~~characterized in that~~ wherein there is given to said layer (1a) with structural properties the necessary porosity by piercing said layer after baking in an autoclave, the layer (1b) with acoustical properties being thereafter emplaced.

4. (currently amended) Process according to claim 1, ~~characterized in that~~ wherein the layers (1'a) with structural properties and (1'b) with acoustical properties are assembled with the ~~possible~~ interposition of a cross-linking adhesive (5) and subjected to baking in an autoclave, then the assembly is assembled with the structure (2) with a cellular core and with the reflector (3), with ~~if desired~~ the interposition of a cross-

linking adhesive (6), and subjected to a new baking in an autoclave.

5. (currently amended) Process according to claim 1,  
~~characterized in that~~ wherein the layer with structural properties is constituted by several layers (13 to 16) of crossed filaments, ~~the layers being on opposite sides of the layer (1'b)~~ with acoustical properties.

6. (currently amended) Process according to claim 3,  
~~characterized in that~~ wherein the pierced holes (4) of the layer (1a) with structural properties have a diameter greater than the thickness of said layer and their external opening (11) is flared.

7. (previously presented) Panel made according to claim 1.

8. (new) Process according to claim 1, further comprising disposing an adhesive (5, 6, 10) between the layer (1a, 1'a, 13, 15) with structural properties and the layer (1b, 1'b, 1''b) with acoustical properties, and between the layer (1b, 1'b, 1''b) with acoustical properties and the cellular structure (2).